

MISCELLANEOUS PAPERS

Centre for Entomological Studies Ankara

No 135

10 07 2007

ISSN 1015-8235

Annotated List of the *Lycaena* Fabr. (*Lycaenidae*, *Lepidoptera*)

Ahmet Ö. Koçak Muhabbet Kemal

Abstract: Koçak, A.Ö. & M. Kemal, Annotated List of the *Lycaena* Fabr. (*Lycaenidae*, *Lepidoptera*). *Cent. ent. Stud., Misc. Pap.* 135: 1-8.

This article deals with the list of the current specific and subspecific names of the genus *Lycaena* Fabr., in the subfamily *Lycaeninae* Leach of the family *Lycaenidae* Leach. Totally 73 species are listed and a new classification of the subgenera within the genus is proposed. Three replacement names of the subspecies due to the homonymy are proposed: *Lycaena* (*Alciphronia*) *alciphron* ssp. *peride* (nom. nov.) for *rubidus* Korshunov, 1995 nec Behr, 1866 inhabiting in Russia and Mongolia; *Lycaena* (*Chalceria*) *heteronea* ssp. *austin* (nom. nov.) for *rutile* Austin, 1998 nec Werneburg, 1864; *Lycaena* (s.str.) *phlaeas* ssp. *shields* (nom. nov.) for *alpestris* Emmel & Pratt, 1998 nec Freyer, 1851 inhabiting in U.S.A. (California).

Keywords: *Lycaenidae*, *Lycaeninae*, *Lycaena*, checklist, distribution, taxonomy, nomenclature.

This paper deals with the list of the current specific and subspecific names of the genus *Lycaena* Fabricius, occurring mainly in the Old World countries. Totally 73 species are listed with their authors and date of publications. 19 generic names are used validly at subgeneric level. Four unclassified species are treated under the genus *Lycaena* Fabricius as *sensu lato*. In the list, current synonymous names of the genera, species and subspecies are mentioned in chronological order. Range of the species and subspecies are given with the codes.¹ Three replacement names of the subspecies due to the homonymy are proposed: *Lycaena* (*Alciphronia*) *alciphron* ssp. *peride* (nom. nov.) (due to secondary homonym) for *rubidus* Korshunov, 1995² nec Behr, 1866 inhabiting in Russia and Mongolia; *Lycaena* (*Chalceria*) *heteronea* ssp. *austin* (nom. nov.) (due to secondary homonym) for *rutile* Austin, 1998³ nec Werneburg, 1864 inhabiting in Nevada and Arizona (U.S.A.); and *Lycaena* (s.str.) *phlaeas* ssp. *shields* (nom. nov.) (due to primary homonym) for *alpestris* Emmel & Pratt, 1998⁴ nec Freyer, 1851 inhabiting in U.S.A. (California).

List of the *Lycaena* Fabricius

***Lycaena* (*Alciphronia*) Koçak, 1992** Synonym(s): *Alciphronia* Koçak, 1992

- 1) ***Lycaena* (*Alciphronia*) *alciphron* (Rottemburg, 1775)** Synonym(s): *alciphron* Rottemburg, 1775; *lampetie* [Denis & Schiffermüller], 1775; *hiere* Fabricius, 1787. Range (in Codes): AL AM Bn At Kts AT AZ Ba BG Bry BY CH CN Ui MN CZ DE DK EE ES Mu FR GG GR HU IQ IR Ab Ak Elb IT KG LT LV PL PT RO RU Si SK Sm So Sr TR T-S UA Uk V1 YU KK Or Cb Ty Om Sp Tk Aa Rk Aq Tar Sau DsA Ket KuA TrA Nrk

¹ For the explanations of the Codes, download freely: <http://www.members.tripod.com/Cesa88/Code.pdf>

² proposed as *Heodes alciphron* ssp. *rubidus* by Korshunov in 1995 from Mongolia (Korshunov, Y. & P. Gorbunov, 1995, A handbook of butterflies of Asian parts of Russia, Ekaterinburg).

³ proposed in "New subspecies of *Lycaeninae* (Lepidoptera) from Nevada and Arizona". Systematics of western North American Butterflies. p.541. Mariposa Press.

⁴ proposed in "New subspecies of *Lycaeninae* from California and a type-locality restriction for *Chrysophanus cupreus* W.H. Edwards (Lepidoptera, Lycaenidae)". Systematics of western North American Butterflies. p.662. Mariposa Press.

a- Lycaena (Alciphronia) alciphron alciphron (Rottemburg,1775) Synonym(s): *alciphron Rottemburg,1775; lampetie [Denis & Schiffermüller],1775; hiera Fabricius,1787*. AL AM AT AZ Ba BG Bw BY CH CZ DE DK EE ES FR GG GR HU IQ IR IT KG LT LV PL PT RO RU Si SK Sm So Sr TR UA Uk VI YU Brd

b- Lycaena (Alciphronia) alciphron burgundiae (Bellenger & Descimon,1977) Synonym(s): *burgundiae Bellenger & Descimon,1977 FR*

c- Lycaena (Alciphronia) alciphron gallon (Fruhstorfer,1917) Synonym(s): *gallon Fruhstorfer,1917 FR*

d- Lycaena (Alciphronia) alciphron gordius (Sulzer,1776) Synonym(s): *gordius Sulzer,1776; isokrates Fruhstorfer,1909; romanorum Fruhstorfer,1909; gaudeolus Fruhstorfer,1909*. FR ES PT IT Si CH

e- Lycaena (Alciphronia) alciphron heracleanus (Blachier,1908) Synonym(s): *heracleanus Blachier,1908 MA*

f- Lycaena (Alciphronia) alciphron insignis (De Sagarra,1924) Synonym(s): *insignis De Sagarra,1924; ? paupercula De Sagarra,1924*. ES Mu

g- Lycaena (Alciphronia) alciphron melibaeus (Staudinger,1878) Synonym(s): *melibaeus Staudinger,1878; fruginus Fruhstorfer,1917*. GG GR IQ IR Ab Ak Elb Le TR AM

h- Lycaena (Alciphronia) alciphron minutepunctata (Verity,1948) Synonym(s): *minutepunctata Verity,1948 FR*

i- Lycaena (Alciphronia) alciphron morvandica (Bellenger & Descimon,1977) Synonym(s): *morvandica Bellenger & Descimon,1977 FR*

j- Lycaena (Alciphronia) alciphron naryna (Oberthür,1910) Synonym(s): *naryna Oberthür,1910 T-S Aa Bn At Kts Bs Cb Dg Ka KG Kg KK Kt Kw Mn Na Om Or Pp Pw Rk RU Sm Sp Sr Tk Tt Ty Uk Or Cb Ty Om Sp Tk Aa Rk Aq Tar Sau DsA Ket KuA TrA Nrk*

k- Lycaena (Alciphronia) alciphron oceani (Verity,1943) Synonym(s): *oceani Verity,1943 FR*

l- Lycaena (Alciphronia) alciphron ochsenfeldinus (Betti,1977) Synonym(s): *ochsenfeldinus Betti,1977 FR*

m- Lycaena (Alciphronia) alciphron peride (nom. nov.) Synonym(s): *rubidus Korshunov,1995 nec Behr,1866; peride Kemal & Koçak,2007 Bry RU MN*

n- Lycaena (Alciphronia) alciphron veronicus (Fruhstorfer,1917) Synonym(s): *veronius Fruhstorfer,1917 FR Py*

Lycaena (Antipodolycaena) Smart,1975 Synonym(s): *Antipodolycaena Smart,1975*

2) **Lycaena (Antipodolycaena) boldenarum White,1862** Synonym(s): *boldenarum White,1862 NZ*

Lycaena (Chalceria) Scudder,1876 Synonym(s): *Chalceria Scudder,1876*

3) **Lycaena (Chalceria) heteronea (Boisduval,1852)** Synonym(s): *heteronea Boisduval,1852; gravenotata Klots,1930; klotsi Field,1936 US MX Arz Cf Col Id Mon NMx Ne Org Ut Ws Wy*

a-Lycaena (Chalceria) heteronea clara Edwards,1880 Synonym(s): *clara Edwards,1880 US Cf*

b-Lycaena (Chalceria) heteronea northi Emmel & Pratt,1998 Synonym(s): *northi Emmel & Pratt,1998. US*

c-Lycaena (Chalceria) heteronea ssp. austin (nom. nov.) Synonym(s): *rutila Austin,1998 nec Werneburg,1864; austin Kemal & Koçak,2007. US Arz Ne*

d-Lycaena (Chalceria) heteronea submaculata Emmel & Pratt,1998 Synonym(s): *submaculata Emmel & Pratt,1998. US*

4) **Lycaena (Chalceria) rubidus (Behr,1866)** Synonym(s): *rubidus Behr,1866 US Arz Cf Col Id Mon Ndk NMx Ne Neb Org Sdk Ut Ws Wy*

a- Lycaena (Chalceria) rubidus duofacies K.Johnson & Balogh,1977 Synonym(s): *duofacies K.Johnson & Balogh,1977 US*

b- Lycaena (Chalceria) rubidus ferrisi (K.Johnson & Balogh,1977) Synonym(s): *ferrisi K.Johnson & Balogh,1977 US Arz*

c- Lycaena (Chalceria) rubidus longi K.Johnson & Balogh,1977 Synonym(s): *longi K.Johnson & Balogh,1977 US Neb*

d- Lycaena (Chalceria) rubidus monachensis K.Johnson & Balogh,1977 Synonym(s): *monachensis K.Johnson & Balogh,1977 US Cf*

e- Lycaena (Chalceria) rubidus perkinsorum K.Johnson & Balogh,1977 Synonym(s): *perkinsorum K.Johnson & Balogh,1977 US Org*

f- Lycaena (Chalceria) rubidus rubidus (Behr,1866) Synonym(s): *rubidus Behr,1866 US Org*

g- Lycaena (Chalceria) rubidus sirius (Edwards,1871) Synonym(s): *sirius Edwards,1871 US Col*

Lycaena (Epidemia) Scudder,1876 Synonym(s): *Epidemia Scudder,1876*

5) **Lycaena (Epidemia) dorcas W.Kirby,1837** Synonym(s): *dorcas W.Kirby,1837; anthelle Doubleday,1847 US Idp Mai Mch Mns Oh Wc*

a- Lycaena (Epidemia) dorcas arcticus (Ferris,1977) Synonym(s): *arcticus Ferris,1977 US*

b- Lycaena (Epidemia) dorcas castro (Reakirt,1866) Synonym(s): *castro Reakirt,1866 US Col*

c- Lycaena (Epidemia) dorcas claytoni Brower,1940 Synonym(s): *claytoni Brower,1940 US*

d- Lycaena (Epidemia) dorcas dorcas W.Kirby,1837 Synonym(s): *dorcas W.Kirby,1837; anthelle Doubleday,1847 US*

e- Lycaena (Epidemia) dorcas dospassosi McDunnough,1940 Synonym(s): *dospassosi McDunnough,1940 US*

f- Lycaena (Epidemia) dorcas florus (Edwards,1883) Synonym(s): *florus Edwards,1883 US Mon*

g- Lycaena (Epidemia) dorcas megaloceras (Ferris,1977) Synonym(s): *megaloceras Ferris,1977 US*

6) **Lycaena (Epidemia) epixanthe (Boisduval & Leconte,[1833])** Synonym(s): *epixanthe Boisduval & Leconte,[1833]; hypoxanthe W.Kirby,1862 US Cnt Idp Mai Mch Mns Mrl Msc Nh Nje Ny Oh Pns RDi Vr WVi Wc*

7) **Lycaena (Epidemia) helloides (Boisduval,1852)** Synonym(s): *helloides Boisduval,1852 US MX Cf Col Id Idp Iln Io Kan Mch Mns Mon Ndk NMx Ne Neb Ny Oh Ok Org Sdk Ut Wc Ws Wy*

8) **Lycaena (Epidemia) mariposa (Reakirt,1866)** Synonym(s): *mariposa Reakirt,1866; zeroe Boisduval,1869 US Cf Id Mon Org Ws Wy CA BCo*

a- Lycaena (Epidemia) mariposa charlottensis (Holland,1930) Synonym(s): *charlottensis Holland,1930 CA BCo*

b- Lycaena (Epidemia) mariposa mariposa (Reakirt,1866) Synonym(s): *mariposa Reakirt,1866; zeroe Boisduval,1869 US Cf*

c- Lycaena (Epidemia) mariposa penroseae Field,1938 Synonym(s): *penroseae Field,1938 US Wy*

9) **Lycaena (Epidemia) nivalis (Boisduval,1869)** Synonym(s): *nivalis Boisduval,1869; ianthe Edwards,1871 US Cf Col Mon Ne Org Ut Ws Wy*

a- Lycaena (Epidemia) nivalis browni Dos Passos,1938 Synonym(s): *browni Dos Passos,1938 US*

- b- Lycaena (Epidemia) nivalis nivalis (Boisduval,1869)** Synonym(s): *nivalis* Boisduval,1869; *ianthe* Edwards,1871 US Cf
- Lycaena (Gaeides) Scudder,1876** Synonym(s): *Gaeides* Scudder,1876
- 10) **Lycaena (Gaeides) dione (Scudder,1869)** Synonym(s): *dione* Scudder,1869 US Col Id Iln Io Kan Mis Mns Mon NDk NMx Neb Ok Sdk Tx Wc Wy
- 11) **Lycaena (Gaeides) editha (Mead,1878)** Synonym(s): *editha* Mead,1878; *#vandezeei* Gunder,1927 US Cf Col Id Mon Ne Org Ut Ws Wy
- a- Lycaena (Gaeides) editha editha (Mead,1878)** Synonym(s): *editha* Mead,1878; *#vandezeei* Gunder,1927 US Cf
- b- Lycaena (Gaeides) editha vurali Koçak,1984** Synonym(s): *#meadi* Field,1936; *montana* Field,1936 *nec* Mey.-Dür,1852; *vurali* Koçak,1984 US Mon Wy
- 12) **Lycaena (Gaeides) gorgon (Boisduval,1852)** Synonym(s): *gorgon* Boisduval,1852 US MX Cf Org
- 13) **Lycaena (Gaeides) xanthoides (Boisduval,1852)** Synonym(s): *xanthoides* Boisduval,1852 US MX Cf Org
- Lycaena (Helleia) Verity,1943** Synonym(s): *Helleia* Verity,1943
- 14) **Lycaena (Helleia) helle ([Denis & Schiffermüller],1775)** Synonym(s): *helle* [Denis & Schiffermüller],1775; *amphidamas* Esper,1781; *xanthe* Lang,1789 *nec* [Denis & Schiffermüller],1775. Smt Akh At Bn Kts AT Ba BE BY CH CZ DE EE ES FI FR GG HU KG LT LU NO PL RU Prj Us SE SK Sm So Sr UA Uk LAT Wn Kuz Sli Sau Tar DsA Ket Lps T-S CN Ui
- a- Lycaena (Helleia) helle helle ([Denis & Schiffermüller],1775)** Synonym(s): *helle* [Denis & Schiffermüller],1775; *amphidamas* Esper,1781; *xanthe* Lang,1789 *nec* [Denis & Schiffermüller],1775. Smt Akh AT Ba BE Bw BY CH CZ DE EE ES FI GG HU KG LT LU NO PL RU SE SK Sm So Sr UA Uk LAT Wn CN Ui
- b- Lycaena (Helleia) helle leonia (Beuret,1926)** Synonym(s): *leonia* Beuret,1926; *eneli* Betti,1977 FR
- c- Lycaena (Helleia) helle perrettei (Weiss,1977)** Synonym(s): *perrettei* Weiss,1977; *#perettei* Weiss,1977; *#perretei* Leraut,1997. FR
- d- Lycaena (Helleia) helle phintonis (Fruhstorfer,1910)** Synonym(s): *phintonis* Fruhstorfer,1910 T-S Aa Am Bn At Kts Bs KG Kw Mn MN No Om Or RU Sb Sp Tk To Ty Uk Prj Us Kuz Sli Sau Tar DsA Ket Lps
- e- Lycaena (Helleia) helle pyrenaica (Deslandes,1930)** Synonym(s): *pyrenaica* Deslandes,1930; *deslandesi* Hemming,1932; *arvenica* Bernardi & De Lesse,1952; *magdalenae* Guérin,1959. FR Py
- Lycaena (Hellycaena) Koçak,1983** Synonym(s): *Hellycaena* Koçak,1983
- 15) **Lycaena (Hellycaena) thoe (Guérin-Ménéville,[1831])** Synonym(s): *thoe* Guérin-Ménéville,[1831]; *hyllus sensu auct. nec Cr.,[1775]* US Aks Cnt Col Dw Id Idp Iln Io Kan Knt Mai Mch Mis Mns Mon Mrl Msc Mss NDk NMx Neb Nh Nje Ny Oh Ok Pns RDi Sdk Tnn Ut Vi Vr WVi Wc Wy
- Lycaena (Heodes) Dalman,1816** Synonym(s): *Heodes* Dalman,1816; *Chrysoptera* Zincken,1817.
- 16) **Lycaena (Heodes) ottomanus (Lefèbvre,[1830])** Synonym(s): *ottomanus* Lefèbvre,[1830]; *legeri* Freyer,1830. AL BG GR Mt TR YU
- a- Lycaena (Heodes) ottomanus ottomanus (Lefèbvre,[1830])** Synonym(s): *ottomanus* Lefèbvre,[1830]; *legeri* Freyer,1830. AL BG GR Mt TR YU
- 17) **Lycaena (Heodes) virgaureae (Linnaeus,1758)** Synonym(s): *virgaureae* Linnaeus,1758; *armeniaca* A.Bang-Haas,1906; *chrysorhoas* Fruhstorfer,1917; *balcanicola* Graves,1928. AL AM AR Bn At Kts AT Aty Ba BE BG BY CH Cm CN CZ DE DK EE ES FI FR GG GR HU IT Ju KG KK LT LU LV MK MN NL NO PL PT RO RU SE SK Sm So Sr St Tk UA Ui VI YU TeA Kuz DsA TrA T-S
- a- Lycaena (Heodes) virgaureae alexandrae (Fruhstorfer,1909)** Synonym(s): *alexandrae* Fruhstorfer,1909 RU Ur
- b- Lycaena (Heodes) virgaureae apennina Calberla,1887** Synonym(s): *apennina* Calberla,1887; *inalpinus* Verity,1913 FR
- c- Lycaena (Heodes) virgaureae aureomicans (Heyne,1897)** Synonym(s): *aureomicans* Heyne,1897; *denizae* Eckweiler & Rose,1993. GG TR
- d- Lycaena (Heodes) virgaureae caucasica (Jachontov,1909)** Synonym(s): *caucasica* Jachontov,1909 RU St
- e- Lycaena (Heodes) virgaureae chrysorhoas (Fruhstorfer,1917)** Synonym(s): *chrysorhoas* Fruhstorfer,1917 DE FR
- f- Lycaena (Heodes) virgaureae gravesica Verity,1929** Synonym(s): *gravesica* Verity,1929; *gravesi* Verity,1929 FR
- g- Lycaena (Heodes) virgaureae miegii (Vogel,1857)** Synonym(s): *miegii* Vogel,1857 ES PT
- h- Lycaena (Heodes) virgaureae montanus (Meyer-Dür,1851)** Synonym(s): *montanus* Meyer-Dür,1851 AT CH
- i- Lycaena (Heodes) virgaureae pelusiota (Fruhstorfer,1910)** Synonym(s): *pelusiota* Fruhstorfer,1910; *mediomontana* Verity,1929; *delicata* Higgins,1950. Aos FR IT
- j- Lycaena (Heodes) virgaureae pyrenaicola Graves,1928** Synonym(s): *pyrenaicola* Graves,1928 FR
- k- Lycaena (Heodes) virgaureae pyrenemontana Verity,1929** Synonym(s): *pyrenemontana* Verity,1929 FR
- l- Lycaena (Heodes) virgaureae vera Hemming,1928** Synonym(s): *vera* Hemming,1928 FR
- m- Lycaena (Heodes) virgaureae virgaureae (Linnaeus,1758)** Synonym(s): *virgaureae* Linnaeus,1758; *armeniaca* A.Bang-Haas,1906; *chrysorhoas* Fruhstorfer,1917; *balcanicola* Graves,1928. AL AM AR Bn At Kts Ba BE BG Bw BY Cm CZ DE DK EE FI GG GR HU IT LT LU LV MK NL NO PL RO Rp RU SE SK Sm So Sr UA Vi YU
- n- Lycaena (Heodes) virgaureae virgaureola (Staudinger,1892)** Synonym(s): *virgaureola* Staudinger,1892; *mongolica* Kurensov,1970. T-S Ir MN RU Sb Sj KG CN Ui Ju TeA DsA TrA
- Lycaena (Hermelycaena) L.Miller & F.M.Brown,1979** Synonym(s): *Hermelycaena* L.Miller & F.M.Brown,1979
- 18) **Lycaena (Hermelycaena) hermes (Edwards,1870)** Synonym(s): *hermes* Edwards,1870; *delsud* Wright,1906 US MX Cf
- Lycaena (Hyrceanana) Bethune-Baker,1914** Synonym(s): *Hyrceanana* Bethune-Baker,1914; *Sarthusia* Verity,1943
- 19) **Lycaena (Hyrceanana) caspius (Lederer,1869)** Synonym(s): *caspius* Lederer,1869 IR Gor AF Pag Bm PK BI TJ
- a- Lycaena (Hyrceanana) caspius afghanus Howarth & Povolny,1976** Synonym(s): *afghana* Howarth & Povolny,1976 AF Pag Bm
- b- Lycaena (Hyrceanana) caspius caspius (Lederer,1869)** Synonym(s): *caspius* Lederer,1869 IR Gor

- c- Lycaena (Hyrceanana) caspius meridionalis (Stshetkin,1963)** Synonym(s): *meridionalis Stshetkin,1963* TJ
- d- Lycaena (Hyrceanana) caspius susanus (Swinhoe,1889)** Synonym(s): *susanus Swinhoe,1889; susanus De Nicéville,1890* PK
- Bl Qu
- 20) **Lycaena (Hyrceanana) evansi De Nicéville,1902** Synonym(s): *evansi De Nicéville,1902* Ci PK Nwf
- a- Lycaena (Hyrceanana) evansi evansi Nicéville,1902** Synonym(s): *evansi Nicéville,1902* Ci PK Nwf
- 21) **Lycaena (Hyrceanana) pamirus Nekrutenko,1983** Synonym(s): *pamirus Nekrutenko,1983* TJ Pm
- a-Lycaena (Hyrceanana) pamirus pamirus Nekrutenko,1983** Synonym(s): *pamirus Nekrutenko,1983* TJ Pm
- 22) **Lycaena (Hyrceanana) sarthus (Staudinger,1886)** Synonym(s): *sartha Staudinger,1886* IR UZ TJ
- a- Lycaena (Hyrceanana) sarthus ophion Hemming,1933** Synonym(s): *caudatus Staudinger,1901 (p.75) nec Stgr.1901 (p.73); ophion Hemming,1933* UZ
- b- Lycaena (Hyrceanana) sarthus sarthus (Staudinger,1886)** Synonym(s): *sartha Staudinger,1886* TJ
- c- Lycaena (Hyrceanana) sarthus hofmanni (Ten Hagen,2006)** Synonym(s): *hofmanni Ten Hagen,2006* IR
- 23) **Lycaena (Hyrceanana) sultan (Lang,1884)** Synonym(s): *sultan Lang,1884; sultani Staudinger,1886* UZ Smk
- a- Lycaena (Hyrceanana) sultan sultan (Lang,1884)** Synonym(s): *sultan Lang,1884; sultani Staudinger,1886* UZ
- 24) **Lycaena (Hyrceanana) transiens (Staudinger,1886)** Synonym(s): *transiens Staudinger,1886* UZ
- a- Lycaena (Hyrceanana) transiens transiens (Staudinger,1886)** Synonym(s): *transiens Staudinger,1886* Smk UZ
- Lycaena (Loweia) Tutt,[1906]** Synonym(s): *Loweia Tutt,[1906]; Palaeoloweia Verity,1934.*
- 25) **Lycaena (Loweia) tityrus (Poda,1761)** Synonym(s): *tityrus Poda,1761; acrion [Brünnich],1763; orientalis Staudinger,1881; argentifex Balint,1990.* AL AM Bn At AT AZ Ba BE BG BY CH CZ DE DK EE ES FR GG GR HU IQ IR Ab Ak Elb Th Ha IT LB LT LU LV MK NL PL PT RO RU SK Sm So Sr TR UA YU KG Tt Uk Aq Rk Ka Pw Om Sp Tk DsA Tar Lps CN Ui
- a- Lycaena (Loweia) tityrus bleusei (Oberthür,1896)** Synonym(s): *bleusei Oberthür,1896* ES
- b- Lycaena (Loweia) tityrus catherinei Verity,1948** Synonym(s): *catherinei Verity,1948* FR
- c- Lycaena (Loweia) tityrus dorilis (Hufnagel,1766)** Synonym(s): *dorilis Hufnagel,1766; phocas Rottemburg,1775; xanthe [Denis & Schiffermüller],1775; circe [Denis & Schiffermüller],1775 nec Fabricius,1775; garbus Fabricius,1787; myopa Latreille,1805.* DE FR Brd
- d- Lycaena (Loweia) tityrus italarum (Verity,1919)** Synonym(s): *italorum Verity,1919* FR IT
- e- Lycaena (Loweia) tityrus opisthochros (Verity,1939)** Synonym(s): *opisthochros Verity,1939* IR Ab Ak Elb Th Ha AF
- f- Lycaena (Loweia) tityrus pallidepicta (Verity,1934)** Synonym(s): *pallidepicta Verity,1934; oceanitis Verity,1948.* FR
- g- Lycaena (Loweia) tityrus subalpinus Speyer,1851** Synonym(s): *subalpinus Speyer,1851; mixtalpina Verity,1948.* AT CH
- FR IT
- h- Lycaena (Loweia) tityrus tityrus (Poda,1761)** Synonym(s): *tityrus Poda,1761; acrion [Brünnich],1763; orientalis Staudinger,1881; argentifex Balint,1990.* Sms At Bn AL AM AZ Ba BE BG Bw BY CZ DE DK EE ES GG GR HU IQ LB LT LU LV MK NL PL PT RO Rp RU SK Sm So Sr TR UA YU KG Tt Uk Aq Rk Ka Pw Om Sp Tk DsA Tar Lps
- Lycaena (Margelycaena) Koçak & Kemal,2001** Synonym(s): *Phoenicurusia auct. nec Verity,1943; Margelycaena Koçak & Kemal,2001*
- 26) **Lycaena (Margelycaena) euphratica (Eckweiler,1989)** Synonym(s): *euphratica Eckweiler,1989* TR
- a- Lycaena (Margelycaena) euphratica euphratica (Eckweiler,1989)** Synonym(s): *euphratica Eckweiler,1989* TR
- 27) **Lycaena (Margelycaena) margelanica (Staudinger,1881)** Synonym(s): *margelanica Staudinger,1881* T-S KK Man UZ AF TJ
- TrA Syr Tls Ax Tm KG Aa
- a- Lycaena (Margelycaena) margelanica legezini (Zhdanko,1999)** Synonym(s): *legezini Zhdanko,1999* TJ
- b- Lycaena (Margelycaena) margelanica margelanica (Staudinger,1881)** Synonym(s): *margelanica Staudinger,1881* T-S KK
- Man UZ AF
- c- Lycaena (Margelycaena) margelanica nigra (Zhdanko,1999)** Synonym(s): *nigra Zhdanko,1999* T-S KG Aa TrA Syr Tls
- Ax Tm
- Lycaena (Mirzakhania) Koçak,1996** Synonym(s): *Mirzakhania Koçak,1996*
- 28) **Lycaena (Mirzakhania) kasyapa (Moore,1865)** Synonym(s): *kasyapa Moore,1865* Ch IN PK Ci Mus IN
- a- Lycaena (Mirzakhania) kasyapa kasyapa (Moore,1865)** Synonym(s): *kasyapa Moore,1865* Ch IN PK Ci Mus IN
- Lycaena (Palaeochrysophanus) Verity,1943** Synonym(s): *Palaeochrysophanus Verity,1943*
- 29) **Lycaena (Palaeochrysophanus) candens (Herrich-Schäffer,[1845])** Synonym(s): *candens Herrich-Schäffer,[1845]* AL GG
- GR IR Elb Mz RO TR YU BG B-H HV MK Rl
- a- Lycaena (Palaeochrysophanus) candens candens (Herrich-Schäffer,[1845])** Synonym(s): *candens Herrich-Schäffer,[1845]* TR
- b- Lycaena (Palaeochrysophanus) candens candissima (Pfeiffer,1937)** Synonym(s): *candissima Pfeiffer,1937* IR Elb Mz
- c- Lycaena (Palaeochrysophanus) candens leonhardi (Fruhstorfer,1917)** Synonym(s): *leonhardi Fruhstorfer,1917* AL BG B-H GR HV MK Rl
- d- Lycaena (Palaeochrysophanus) candens pfeifferi (Beuret,1952)** Synonym(s): *pfeifferi Beuret,1952; transcaucasiensis auct.* GG
- 30) **Lycaena (Palaeochrysophanus) hippothoe (Linnaeus,1761)** Synonym(s): *hippithoe Linnaeus,1761; chryseis [Denis & Schiffermüller],1775 nec Drury,1773; euridice Rottemburg,1775 nec Johansson,1763.* At Kts AT Ba BE BG B-H BY CH CZ DE DK EE ES FI FR GR HU HV IT KG LT LU LV MK NL NO PL Pt PT RO RU SE Sj SK Sm So Sr UA Uk Vt YU Cb Ty Kw Om Mn Sp
- a- Lycaena (Palaeochrysophanus) hippothoe amurensis (Staudinger,1892)** Synonym(s): *amurensis Staudinger,1892* RU Am
- b- Lycaena (Palaeochrysophanus) hippothoe eurydame (Hoffmannsegg,1806)** Synonym(s): *eurydame Hoffmannsegg,1806; eurybia Ochsenheimer,1808; cisalpina Fruhstorfer,1909.* AT CH FR IT RU At Bn

- c- Lycaena (Palaeochrysophanus) hippothoe hippothoe (Linnaeus,1761)** Synonym(s): *hippothoe Linnaeus,1761; chryseis [Denis & Schiffermüller],1775 nec Drury,1773; euridice Rottemburg,1775 nec Johansson,1763*. At Kts Ba BG B-H BY CZ DK EE FI GR HU HV KG LT LU LV MK NL NO PL Pt RO RU SE SK Sm So Sr UA Uk VI YU Cb Ty Kw Om Mn Sp
- d- Lycaena (Palaeochrysophanus) hippothoe mirus Verity,1913** Synonym(s): *mirus Verity,1913; bernardii Beuret,1955*. ES FR
- e- Lycaena (Palaeochrysophanus) hippothoe mirusnigra (Agenjo,1944)** Synonym(s): *mirusnigra Agenjo,1944* ES
- f- Lycaena (Palaeochrysophanus) hippothoe paraeurydice Verity,1943** Synonym(s): *paraeurydice Verity,1943* FR
- g- Lycaena (Palaeochrysophanus) hippothoe parrai (Agenjo,1944)** Synonym(s): *parrai Agenjo,1944* ES
- h- Lycaena (Palaeochrysophanus) hippothoe sajana (Kozhantschikov,1923)** Synonym(s): *sajana Kozhantschikov,1923* RU Sj
- i- Lycaena (Palaeochrysophanus) hippothoe stiberi (Gerhard,1853)** Synonym(s): *stiberi Gerhard,1853* FI NO RU SE
- j- Lycaena (Palaeochrysophanus) hippothoe sumadiensis (Szabo,1956)** Synonym(s): *sumadiensis Szabo,1956* HU YU
- k- Lycaena (Palaeochrysophanus) hippothoe valderiana (Turati & Verity,1910)** Synonym(s): *valderiana Turati & Verity,1910* FR
- Lycaena (Phoenicurusia) Verity,1943** Synonym(s): *Phoenicurusia Verity,1943; Athamanthia Zhdanko,1983*
- 31) **Lycaena (Phoenicurusia) alexandra (Püngeler,1901)** Synonym(s): *alexandra Püngeler,1901* T-S Ax KG KK Syr Tm Tk Tyk DsA Ii Dj CN Ui
- a- Lycaena (Phoenicurusia) alexandra alexandra (Püngeler,1901)** Synonym(s): *alexandra Püngeler,1901* T-S Ax KG KK Tk Tyk DsA Ii
- b- Lycaena (Phoenicurusia) alexandra darja (Zhdanko,1990)** Synonym(s): *darja Zhdanko,1990* T-S KG Syr Tm
- c- Lycaena (Phoenicurusia) alexandra zhanibeki (Zhdanko,1999)** Synonym(s): *zhanibeki Zhdanko,1999* T-S KG Tk Dj DsA CN Ui
- 32) **Lycaena (Phoenicurusia) athamantis (Eversmann,1854)** Synonym(s): *athamantis Eversmann,1854* T-S Aq CN Ii KG Ku Ui AF Bm PK BI DsA
- a- Lycaena (Phoenicurusia) athamantis athamantis (Eversmann,1854)** Synonym(s): *athamantis Eversmann,1854* Aq KG
- b- Lycaena (Phoenicurusia) athamantis balucha (Howarth & Povolny,1976)** Synonym(s): *balucha Howarth & Povolny,1976* PK BI
- c- Lycaena (Phoenicurusia) athamantis iliensis (Staudinger,1886)** Synonym(s): *iliensis Staudinger,1886* T-S CN Ii Ku Ui KG Tk DsA
- d- Lycaena (Phoenicurusia) athamantis povolnyi (Howarth & Povolny,1976)** Synonym(s): *povolnyi Howarth & Povolny,1976* AF Bm
- 33) **Lycaena (Phoenicurusia) dimorpha (Staudinger,1881)** Synonym(s): *dimorphus Staudinger,1881* T-S Aa Aq At CN KG MN RU Sp Sp Tk Tk Ui UZ Nym Ktm DsA Lps Bog TrA Kst
- a- Lycaena (Phoenicurusia) dimorpha bogutena (Zhdanko,1990)** Synonym(s): *bogutena Zhdanko,1990* T-S Aa KG Bog
- b- Lycaena (Phoenicurusia) dimorpha dimorpha (Staudinger,1881)** Synonym(s): *dimorphus Staudinger,1881* T-S At CN KG MN RU Sp Tk Ui Nym Ktm DsA Lps
- c- Lycaena (Phoenicurusia) dimorpha funeraria (Nekrutenko,1984)** Synonym(s): *funeraria Nekrutenko,1984* UZ
- d- Lycaena (Phoenicurusia) dimorpha infera (Nekrutenko,1984)** Synonym(s): *infera Nekrutenko,1984* UZ Kst
- e- Lycaena (Phoenicurusia) dimorpha irghiza (Nekrutenko,1984)** Synonym(s): *irghiza Nekrutenko,1984* Aq KG
- f- Lycaena (Phoenicurusia) dimorpha turgena (Zhdanko,1990)** Synonym(s): *turgena Zhdanko,1990* T-S Aa KG TrA
- 34) **Lycaena (Phoenicurusia) eitschbergeri (Lukhtanov,1993)** Synonym(s): *eitschbergeri Lukhtanov,1993* T-S Ikc KK TeA
- a- Lycaena (Phoenicurusia) eitschbergeri eitschbergeri (Lukhtanov,1993)** Synonym(s): *eitschbergeri Lukhtanov,1993* T-S Ikc KK TeA
- 35) **Lycaena (Phoenicurusia) issykkuli (Zhdanko,1990)** Synonym(s): *issykkuli Zhdanko,1990* T-S Ik KK
- a- Lycaena (Phoenicurusia) issykkuli issykkuli (Zhdanko,1990)** Synonym(s): *issykkuli Zhdanko,1990* T-S Ik KK
- 36) **Lycaena (Phoenicurusia) japhetica (Nekrutenko & Effendi,1983)** Synonym(s): *japhetica Nekrutenko & Effendi,1983* AZ
- a- Lycaena (Phoenicurusia) japhetica japhetica (Nekrutenko & Effendi,1983)** Synonym(s): *japhetica Nekrutenko & Effendi,1983* AZ
- 37) **Lycaena (Phoenicurusia) melicertes Nekrutenko,1985** Synonym(s): *melicertes Nekrutenko,1985* AZ
- a- Lycaena (Phoenicurusia) melicertes melicertes Nekrutenko,1985** Synonym(s): *melicertes Nekrutenko,1985* AZ
- 38) **Lycaena (Phoenicurusia) phoenicura (Lederer,1870)** Synonym(s): *phoenicurus Lederer,1870*. IR Elb Th Ss Kp Yz TM TR
- a- Lycaena (Phoenicurusia) phoenicura athamantides (Eckweiler & Ten Hagen,2001)** Synonym(s): *athamantides Eckweiler & Ten Hagen,2001* IR Yz
- b- Lycaena (Phoenicurusia) phoenicura phoenicura (Lederer,1870)** Synonym(s): *phoenicurus Lederer,1870*. IR Elb Th Ss
- c- Lycaena (Phoenicurusia) phoenicura scintillans (Christoph,1887)** Synonym(s): *scintillans Christoph,1887* TM Kp
- d- Lycaena (Phoenicurusia) phoenicura transcaucasica (Miller,1923)** Synonym(s): *transcaucasica Miller,1923* TR
- 39) **Lycaena (Phoenicurusia) rushanica (Zhdanko,1990)** Synonym(s): *rushanica Zhdanko,1990* TJ Pm Chr
- a- Lycaena (Phoenicurusia) rushanica rushanica (Zhdanko,1990)** Synonym(s): *rushanica Zhdanko,1990* TJ Pm Chr
- 40) **Lycaena (Phoenicurusia) sogdiana (Zhdanko,1990)** Synonym(s): *sogdiana Zhdanko,1990* TJ KK
- a- Lycaena (Phoenicurusia) sogdiana sogdiana (Zhdanko,1990)** Synonym(s): *sogdiana Zhdanko,1990* TJ KK
- Lycaena (Tharsalea) Scudder,1876** Synonym(s): *Tharsalea Scudder,1876*
- 41) **Lycaena (Tharsalea) arota (Boisduval,1852)** Synonym(s): *arota Boisduval,1852* US MX Arz Cf Col Id NMx Ne Org Ut Wy
- a- Lycaena (Tharsalea) arota arota (Boisduval,1852)** Synonym(s): *arota Boisduval,1852* US Cf
- b- Lycaena (Tharsalea) arota nubila Comstock,1926** Synonym(s): *nubila Comstock,1926* US Cf
- c- Lycaena (Tharsalea) arota schellbachii Tilden,1955** Synonym(s): *schellbachii Tilden,1955* US Arz
- d- Lycaena (Tharsalea) arota virginienensis (Edwards,1870)** Synonym(s): *virginienensis Edwards,1870* US Ne
- Lycaena (Thersamolycaena) Verity,1957** Synonym(s): *Disparia Verity,1943 nec Nagano,1916; Thersamolycaena Verity,1957*

- 42) *Lycaena* (Thersamolycaena) *aeolides* Churkin,1999 Synonym(s): *aeolides* Churkin,1999 TJ Gis
a- *Lycaena* (Thersamolycaena) *aeolides* *aeolides* Churkin,1999 Synonym(s): *aeolides* Churkin,1999 TJ Gis
- 43) *Lycaena* (Thersamolycaena) *aeolus* (Wyatt,1961) Synonym(s): *aeolus* Wyatt,1961 AF Anj Bd Bqu Hk
a- *Lycaena* (Thersamolycaena) *aeolus* *aeolus* (Wyatt,1961) Synonym(s): *aeolus* Wyatt,1961 AF Anj Bd Bqu Hk
- 44) *Lycaena* (Thersamolycaena) *dabrerai* (Balint,1996) Synonym(s): *dabrerai* Balint,1996 MN
a- *Lycaena* (Thersamolycaena) *dabrerai* *dabrerai* (Balint,1996) Synonym(s): *dabrerai* Balint,1996 MN
- 45) *Lycaena* (Thersamolycaena) *dispar* ([Haworth],1802) Synonym(s): *dispar* [Haworth],1802; *hippotoe* Rottemburg,1775 nec Linnaeus,1761. At Bn AL Am Ao AT Ba BG BL BY CH Cm CN CZ DE DK EE FR GB GR HU IT IR Mz Gor KG Ku LT LU LV NL PL RO RU SE SK Sm So Sr TR UA Ui Uk VI YU Sau Ket Tar DsA KuA TrA T-S Sb Am Prj Us
a- *Lycaena* (Thersamolycaena) *dispar* *aurata* (Leech,1887) Synonym(s): *aurata* Leech,1887; *borodowskyi* Groum-Grshimailo,1900; *parvus* Kurentzov,1941. RU Sb Am Prj Us
b- *Lycaena* (Thersamolycaena) *dispar* *batava* (Oberthür,1920) Synonym(s): *batava* Oberthür,1920 GB NL
c- *Lycaena* (Thersamolycaena) *dispar* *burdigalensis* (Lucas,1913) Synonym(s): *burdigalensis* Lucas,1913 FR
d- *Lycaena* (Thersamolycaena) *dispar* *carueli* (Le Moul,1945) Synonym(s): *carueli* Le Moul,1945 FR
e- *Lycaena* (Thersamolycaena) *dispar* *dispar* ([Haworth],1802) Synonym(s): *dispar* [Haworth],1802 GB
f- *Lycaena* (Thersamolycaena) *dispar* *festiva* (Krulikowsky,1909) Synonym(s): *festiva* Krulikowsky,1909 At Bn Aa Aq Bs Cb CN Ka KG KK Kt Ku Kw No Om Or Pw Rk RU Sb Sm Sp Sr T-S Tk Tt Ty Ui Uk Sau Ket Tar DsA KuA TrA
g- *Lycaena* (Thersamolycaena) *dispar* *gronieri* (Bernardi,1963) Synonym(s): *gronieri* Bernardi,1963 FR
h- *Lycaena* (Thersamolycaena) *dispar* *rutula* (Werneburg,1864) Synonym(s): *hippotoe* Ochsenheimer,1808 nec Linnaeus,1761; *rutula* Werneburg,1864. AL Am Ao AT Ba BG BL Bw BY CH Cm CN CZ DE DK EE FR GB GR HU IT KG LT LU LV NL PL RO RU SE SK Sm So Sr TR UA Uk VI YU IR Mz Gor
- 46) *Lycaena* (Thersamolycaena) *pavana* (Horsfield,[1829]) Synonym(s): *pavana* Horsfield,[1829] ID
a- *Lycaena* (Thersamolycaena) *pavana* *pavana* (Horsfield,[1829]) Synonym(s): *pavana* Horsfield,[1829] ID
- 47) *Lycaena* (Thersamolycaena) *splendens* (Staudinger,1881) Synonym(s): *splendens* Staudinger,1881 Aa CN KG KK Kt Sda Tk T-S Ui Ju Ket DsA KuA TrA Lps
a- *Lycaena* (Thersamolycaena) *splendens* *splendens* (Staudinger,1881) Synonym(s): *splendens* Staudinger,1881 Aa CN KG KK Sda Tk T-S Ui Ju Ket DsA KuA TrA Lps
- 48) *Lycaena* (Thersamolycaena) *violacea* (Staudinger,1892) Synonym(s): *violacea* Staudinger,1892 MN RU Sb
a- *Lycaena* (Thersamolycaena) *violacea* *violacea* (Staudinger,1892) Synonym(s): *violacea* Staudinger,1892 MN RU Sb
- Lycaena* (Thersamonia) *Verity*,1919 Synonym(s): *Thersamonia* Verity,1919; *Hyllolycaena* & L.Miller & F.M.Brown,1979
- 49) *Lycaena* (Thersamonia) *aditya* (Moore,1874) Synonym(s): *aditya* Moore,1874 Ld AF Bd PK Ci Nwf TJ Pm
a- *Lycaena* (Thersamonia) *aditya* *aditya* (Moore,1874) Synonym(s): *aditya* Moore,1874 Ld AF Bd PK Ci Nwf TJ Pm
- 50) *Lycaena* (Thersamonia) *alaica* (Groum-Grshimailo,1888) Synonym(s): *alaica* Groum-Grshimailo,1888 TJ Al AF Bd KK Gis
a- *Lycaena* (Thersamonia) *alaica* *alaica* (Groum-Grshimailo,1888) Synonym(s): *alaica* Groum-Grshimailo,1888 TJ Al AF Bd KK Gis
- 51) *Lycaena* (Thersamonia) *alpherakii* (Groum-Grshimailo,1888) Synonym(s): *alpherakii* Groum-Grshimailo,1888 PK Hu Ys CN Ui TJ Pm
a- *Lycaena* (Thersamonia) *alpherakii* *alpherakii* (Groum-Grshimailo,1888) Synonym(s): *alpherakii* Groum-Grshimailo,1888 PK Hu Ys CN Ui TJ Pm
- 52) *Lycaena* (Thersamonia) *asabinus* (Gerhard,[1850]) Synonym(s): *#helius* Herrich-Schäffer,[1851]; *asabinus* Herrich-Schäffer,[1852]. GG IQ IR LB TR
a- *Lycaena* (Thersamonia) *asabinus* *asabinus* (Gerhard,[1850]) Synonym(s): *#helius* Herrich-Schäffer,[1851]; *asabinus* Herrich-Schäffer,[1852]. He IL GG IQ IR LB TR
b- *Lycaena* (Thersamonia) *asabinus* *satraps* (Staudinger,1878) Synonym(s): *satraps* Staudinger,1878 TR
c- *Lycaena* (Thersamonia) *asabinus* *tauricus* (Heyne,[1895]) Synonym(s): *tauricus* Heyne,[1895] TR
- 53) *Lycaena* (Thersamonia) *attila* Zhdanko,1990 Synonym(s): *attila* Zhdanko,1990 CN Ui Ga KK T-S
a- *Lycaena* (Thersamonia) *attila* *attila* Zhdanko,1990 Synonym(s): *attila* Zhdanko,1990 CN Ui Ga KK T-S
- 54) *Lycaena* (Thersamonia) *eberti* (Forster,1972) Synonym(s): *eberti* Forster,1972 AF
a- *Lycaena* (Thersamonia) *eberti* *eberti* (Forster,1972) Synonym(s): *eberti* Forster,1972 AF
- 55) *Lycaena* (Thersamonia) *kefersteinii* (Gerhard,[1850]) Synonym(s): *kefersteinii* Gerhard,[1850]; *phaeton* Freyer,[1850]; *#ochimus* Herrich-Schäffer,[1851]; *ochimus* Herrich-Schäffer,[1852]. He IL LB TR IR Ak Elb Th GG Ru Smt Akh Sah Mz
a- *Lycaena* (Thersamonia) *kefersteinii* *hyrcana* (Neuburger,1903) Synonym(s): *hyrcana* Neuburger,1903 IR Elb Th
b- *Lycaena* (Thersamonia) *kefersteinii* *kefersteinii* (Gerhard,[1850]) Synonym(s): *kefersteinii* Gerhard,[1850]; *phaeton* Freyer,[1850]; *#ochimus* Herrich-Schäffer,[1851]; *ochimus* Herrich-Schäffer,[1852]. He IL LB TR GG Smt Akh
c- *Lycaena* (Thersamonia) *kefersteinii* *ociferius* (Nekrutenko,1977) Synonym(s): *ociferius* Nekrutenko,1977 GG Ru
d- *Lycaena* (Thersamonia) *kefersteinii* *sahandensis* Schurian & Hofmann,1982 Synonym(s): *sahandensis* Schurian & Hofmann,1982 IR Ak Sah
- 56) *Lycaena* (Thersamonia) *kurdistanica* (Riley,1921) Synonym(s): *kurdistanica* Riley,1921 IR Ak Ab Km IQ TR LB
a- *Lycaena* (Thersamonia) *kurdistanica* *kurdistanica* (Riley,1921) Synonym(s): *kurdistanica* Riley,1921 IR Ak Ab Km IQ TR LB
- 57) *Lycaena* (Thersamonia) *lampon* (Lederer,1870) Synonym(s): *lampon* Lederer,1870 IR Elb Th Es Fa Ke Ss TR TM Kp
a- *Lycaena* (Thersamonia) *lampon* *lampon* (Lederer,1870) Synonym(s): *lampon* Lederer,1870 IR Elb Th Es Fa Ke Ss TR TM Kp
- 58) *Lycaena* (Thersamonia) *lamponides* (Staudinger,1901) Synonym(s): *lamponides* Staudinger,1901; *peanus* Zhdanko,1990 IR Srd
a- *Lycaena* (Thersamonia) *lamponides* *lamponides* (Staudinger,1901) Synonym(s): *lamponides* Staudinger,1901; *peanus* Zhdanko,1990 IR Srd
- 59) *Lycaena* (Thersamonia) *phoebus* (Blachier,1905) Synonym(s): *phoebus* Blachier,1905 MA
a- *Lycaena* (Thersamonia) *phoebus* *phoebus* (Blachier,1905) Synonym(s): *phoebus* Blachier,1905 MA

- 60) **Lycaena (Thersamonia) solskyi (Erschoff,1874)** Synonym(s): *solskyi Erschoff,1874; fulminans Groum-Grshimailo,1888*. T-S UZ KG Syr Tm Al Tls Smk KK T-A CN Ui
a- Lycaena (Thersamonia) solskyi solskyi (Erschoff,1874) Synonym(s): *solskyi Erschoff,1874; fulminans Groum-Grshimailo,1888*. T-S UZ KG Syr Tm Al Tls Smk KK T-A CN Ui
- 61) **Lycaena (Thersamonia) thersamon (Esper,[1784])** Synonym(s): *hyllus Cramer,[1775]; thersamon Esper,[1784]; omphale Klug,1834; persica Bienert,1870; #militaris Graves,1925*. At Bn Ao He Kos AF AL AT Ba BG BY CN Ui CY CZ GR EG Sn HU Ii IL Pa Hf IR Kh IT JO KG KK MK PL Rd RO RU SK Sm Sr Tk TR T-S UA Uk VI YU SY Buc Nym SAt Sau Tar Mrk DsA TrA Aa Tk Rk Aq Syr Tm
a- Lycaena (Thersamonia) thersamon persica (Bienert,1870) Synonym(s): *persica Bienert,1870* AF IR Kh Msh KK Kp TM
b- Lycaena (Thersamonia) thersamon thersamon (Esper,[1784]) Synonym(s): *hyllus Cramer,[1775]; thersamon Esper,[1784]; omphale Klug,1834; persica Bienert,1870; #militaris Graves,1925*. At Bn Ao He Kos AL AT Ba BG BY CY CZ EG Sn GR HU IL Pa Hf IT JO KG MK PL Rd RO RU SK Sm Sr TR UA Uk VI YU SY Buc Nym SAt Sau Tar Mrk T-S DsA TrA Aa Tk Rk Aq Syr Tm
- 62) **Lycaena (Thersamonia) thetis (Klug,1834)** Synonym(s): *thetis Klug,1834*. GR IQ IR Elb Th LB TR
a- Lycaena (Thersamonia) thetis elbursina (Pfeiffer,1937) Synonym(s): *elbursina Pfeiffer,1937* IR Elb Th
b- Lycaena (Thersamonia) thetis ignitus (Herrich-Schäffer,1852) Synonym(s): *#ignitus Herrich-Schäffer,1846; ignitus Herrich-Schäffer,1852; caudatus Staudinger,1901*. TR Arr IQ
c- Lycaena (Thersamonia) thetis thetis (Klug,1834) Synonym(s): *thetis Klug,1834*. GR TR
d- Lycaena (Thersamonia) thetis zahaltensis (Graves,1910) Synonym(s): *zahaltensis Graves,1910* LB
- Lycaena (s.str.) Fabricius,1807** Synonym(s): *Lycaena Fabricius,1807*
- 63) **Lycaena (s.str.) abbottii (Holland,1892)** Synonym(s): *abbottii Holland,1892* TZ KE MW
- 64) **Lycaena (s.str.) clarki Clark & Dickson,1971** Synonym(s): *clarki Clark & Dickson,1971* ZA Ec Nta Kzu Fs Tva Mpu LS
- 65) **Lycaena (s.str.) kiyokoe Sakai,1978** Synonym(s): *kiyokoe Sakai,1978* AF Kbb
a- Lycaena (s.str.) kiyokoe kiyokoe Sakai,1978 Synonym(s): *kiyokoe Sakai,1978* AF Kbb
- 66) **Lycaena (s.str.) orus (Cramer,[1780])** Synonym(s): *orus Cramer,[1780]; arcas Fabricius,1787 nec Rott.,1775 non Dru.,1773* ZA Wca Ec Pel Tva Gau Pre Jh Ptc
- 67) **Lycaena (s.str.) phlaeas (Linnaeus,1761)** Synonym(s): *phlaeas Linnaeus,1761; virgaureae Fourcroy,1785 nec Linn.,1758; eleus Fabricius,1798; aestivus Zeller,1850; schmidtii Gerhard,1853* Ad Ae AF AL AM Ao As At AT Aty AZ Ba BE BG BY CH Cn CN Co Cr CY CZ DE DK EE ES FI FR GB GG GR HU IE IL IN IQ IR IT JO KG Kgs KK Kmt Ku LB Ld LT LU LV MK MN MT NL NO PK PL PT Rd RO RU SA Sa SE Si SK Sm So Sr SY Ti TJ Tk TM TR UA Ui Uk VI YE YU Cw Dv Smt Mu18 Bn Cy LY H-W Sur Ssx Ken MA DZ TN Pm Bik Ci Bl Sau Tar DsA Ax TrA KuA TeA Ket T-S Pes Mre Mus Krl JP US Cf UG ZR ET Md Mon Abt CA Msc Ab Ak B-A Bk Brz Bu By Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Prj Us Pa Hf Sml Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vel Zg Zm US Aks Cf Cnt Col Dw Ge Id Idp Iln Io Kan Knt Mai Mch Mis Mns Mon Mrl Msc NCa Ndk NMx Neb Nh Nje Ny Oh Ok Org Pns RDi Sdk Tnn Ut Vi Vr WVi Wc Wy Um Adu
a- Lycaena (s.str.) phlaeas americanus Harris,1862 Synonym(s): *americana Harris,1862* US Msc Fl Nje Mis
b- Lycaena (s.str.) phlaeas arctodon Ferris,1974 Synonym(s): *arctodon Ferris,1974* US Mon
c- Lycaena (s.str.) phlaeas arethusa (Wolley-Dod,1907) Synonym(s): *arethusa Wolley-Dod,1907* CA Abt
d- Lycaena (s.str.) phlaeas chinensis (C.Felder & R.Felder,1862) Synonym(s): *chinensis C.Felder & R.Felder,1862; matsumurana Bryk,1946*. CN KP KR RU Prj Us
e- Lycaena (s.str.) phlaeas cyrenaicus (Turati,1921) Synonym(s): *cyrenaicus Turati,1921* LY Si Cy
f- Lycaena (s.str.) phlaeas daimio (Matsumura,1919) Synonym(s): *#daimio Seitz,1909; daimio Matsumura,1919; japonica Ford,1924; kurilensis Matsumura,1919; distalba Kuway,1926; kuriliphlaeas Bryk,1942*. JP RU Krl
g- Lycaena (s.str.) phlaeas ethiopicus (Poulton,1922) Synonym(s): *ethiopica Poulton,1922* UG ZR TZ
h- Lycaena (s.str.) phlaeas feildeni (M'Lachan,1878) Synonym(s): *feildeni M'Lachan,1878* US
i- Lycaena (s.str.) phlaeas flavens (Ford,1924) Synonym(s): *flavens Ford,1924* CN Ti
j- Lycaena (s.str.) phlaeas ganalicus Gorbunov,1995 Synonym(s): *ganalica Gorbunov,1995* Kmt RU
k- Lycaena (s.str.) phlaeas hypophlaeas (Boisduval,1852) Synonym(s): *hypophlaeas Boisduval,1852* US Cf
l- Lycaena (s.str.) phlaeas indicus (Evans,1925) Synonym(s): *indicus Evans,1925* Ch Kma IN Hp Sml PK Pes Mre Mus
m- Lycaena (s.str.) phlaeas lusitanicus (Bryk,1940) Synonym(s): *lusitanicus Bryk,1940* ES Mu18 PT Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vel Zg Zm
n- Lycaena (s.str.) phlaeas oxianus (Groum-Grshimailo,1890) Synonym(s): *oxiana Groum-Grshimailo,1890; turanica Heyne,[1895]; naruenta Courvoisier,1911; coccineus Ford,1924*. Kp TM TJ T-S KG CN Ui Um Adu Sau Tar DsA Ax TrA KuA TeA DsA Ket KK UZ
o- Lycaena (s.str.) phlaeas phlaeas (Linnaeus,1761) Synonym(s): *phlaeas Linnaeus,1761; virgaureae Fourcroy,1785 nec Linn.,1758; eleus Fabricius,1798; aestivus Zeller,1850; schmidtii Gerhard,1853* Ae AL AM Ao AT AZ Ba BE BG Bw BY CH Co Cr CY CZ DE DK EE FI FR GB GG GR HU IE IL IT JO KG LB LT LU LV MK MT NL NO PL Rd RO RU Sa SE Si SK Sm So Sr SY UA Uk VI YU Cw Dv Smt H-W Sur Ssx Ken
p- Lycaena (s.str.) phlaeas phlaeoides (Staudinger,1901) Synonym(s): *phlaeoides Staudinger,1901* Md
r- Lycaena (s.str.) phlaeas polaris Courvoisier,1911 Synonym(s): *polaris Courvoisier,1911; hyperborea Ford,1924* NO Lpp RU Ur Sb
s- Lycaena (s.str.) phlaeas pseudophlaeas (Lucas,1866) Synonym(s): *pseudophlaeas Lucas,1866; meneliki Thierry-Mieg,1910*. ET
t- Lycaena (s.str.) phlaeas shields (nom. nov.) Synonym(s): *alpestris Emmel & Pratt,1998 nec Frr.,1851; shields Kemal & Koçak,2007* US Cf
u- Lycaena (s.str.) phlaeas shima Gabriel,1954 Synonym(s): *shima Gabriel,1954* As SA YE

v-Lycaena (s.str.) phlaeas stygianus (Butler,1880) Synonym(s): *stygianus* Butler,1880; *comedarum* Groum-Grshimailo,1890
Adr AF Hk PK Ci Cp Bl Ld TJ Pm Bik

w- Lycaena (s.str.) phlaeas timeus (Cramer,[1777]) Synonym(s): *timeus* Cramer,[1777]; *eleus* Fabricius,1798; *turcicus* Gerhard,[1850]. He IL Hf JO IQ LB Pa SY TR

68) **Lycaena (s.str.) svenhedini (Nordstroem,1934)** Synonym(s): *svenhedini* Nordstroem,1934 CN Gn

a- Lycaena (s.str.) svenhedini svenhedini (Nordstroem,1934) Synonym(s): *svenhedini* Nordstroem,1934 CN Gn

69) **Lycaena (s.tr.) cupreus (Edwards,1870)** Synonym(s): *cupreus* Edwards,1870 CA BCo US Cf Col Id Mon NMx Ne Org Ut Ws Wy

a- Lycaena (s.tr.) cupreus henryae (Cadbury,1937) Synonym(s): *henryae* Cadbury,1937 CA BCo

b- Lycaena (s.tr.) cupreus snowi (Edwards,[1881]) Synonym(s): *snowi* Edwards,[1881] US Col

Lycaena Fabricius,1807 (sensu lato)

Lycaena Fabricius,1807 Synonym(s): *Lycaena* Fabricius,1807; *Lycia* Sodoffsky,1837; *Migonitis* Sodoffsky,1837; *Rumicia* Tutt,1906.

70) **Lycaena li (Oberthür,1886)** Synonym(s): *li* Oberthür,1886 CN Ti

71) **Lycaena ouang (Oberthür,1891)** Synonym(s): *ouang* Oberthür,1891 CN

72) **Lycaena pang (Oberthür,1886)** Synonym(s): *pang* Oberthür,1886 CN Ti

73) **Lycaena tseng (Oberthür,1886)** Synonym(s): *tseng* Oberthür,1886 CN Ti

Contents / İçindekiler: Koçak,A.Ö. & M.Kemal, Annotated List of the *Lycaena* Fabr. (*Lycaenidae*, *Lepidoptera*).p.1 – Editorial, p. 8.

MISCELLANEOUS PAPERS

ISSN 1015-8235

Miscellaneous Papers is a scientific serial published by the Centre for Entomological Studies Ankara at irregular interval in a year. The serial serves as a refereed publication outlet and accepts original manuscripts on insects, especially **short** (2-16 pages) articles dealing with their taxonomy, nomenclature, checklist, fauna, biodiversity, distribution, biogeography, ecology, insect-plant interactions, bionomy, and behaviour. The CESA is a non-profit organization, no royalties will be paid to authors of contributions. Papers accepted become the copyright of the journal. Ten reprints of each paper are free of charge.



Centre for Entomological Studies Ankara

(A scientific Consortium)

(co-operation of research workers for pure-scientific, not commercial purpose)

Web Page of the Cesa: <http://www.cesa-tr.org/>

Scientific Serials: Priamus & Supplement (ISSN 1015-8243), Miscellaneous Papers (ISSN 1015-8235), Memoirs (ISSN-8227)

Owner / Sahibi - Editor / Yayıncı: Prof. Dr. Ahmet Ömer Koçak (c/o Yüzüncü Yıl University, Turkey) - Editor Assistants: Yrd. Doç. Dr. Muhabbet Kemal Koçak (c/o Yüzüncü Yıl University, Turkey)

Editorial Board of all Scientific Serials / Bütün Bilimsel Yayınların Yayın Kurulu: Insecta, taxonomy, nomenclature, ecology, faunistics: Prof. Dr. Ahmet Ömer Koçak (Yüzüncü Yıl Üniversitesi, Turkey), Yrd. Doç. Dr. Muhabbet Kemal Koçak (Yüzüncü Yıl University, Turkey), Yrd. Doç. Dr. Selma Seven (Gazi University, Turkey), General Entomology: Assoc. Prof. Dr. Paitoon Leksawasdi (Chiang Mai University, Faculty of Science, Thailand); Homoptera: Dr. Emine Demir (Turkey). Orthoptera: Dr. Piotr Naskrecki (Connecticut University, U.S.A.), Yrd. Doç. Dr. Mustafa Ünal (Abant İzzet Baysal University, Turkey), Yrd. Doç. Dr. Yusuf Hüseyinoğlu (Mersin University, Turkey), Yrd. Doç. Dr. Yaşar Gülmez (Gazi Osman Paşa University, Tokat). Coleoptera / Chrysomelidae: Assoc. Prof. M.S.Mohammedsaid (Malaysia). - Plant taxonomy, flora and vegetation: Prof. Dr. Mecit Vural (Gazi University, Turkey).

ALL RIGHTS RESERVED

Correspondences should be addressed to:

Prof. Dr. Ahmet Ömer Koçak, c/o Yüzüncü Yıl University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Kampus, Van / Turkey. e-mail: cesa_tr@yahoo.com.tr

Yüzüncü Yıl Üniversitesi Matbaasında bastırılmıştır.

All serials are recorded regularly by the Zoological Record, Biosis, Garforth House, 54 Micklegate, York, North Yorkshire. fax (01904) 612793 - DCS@york.biosis.org